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	Attorney Docket No.			403049/PALMO	တင့်			
	Client Ref	erence N	lo.		חלי			
	First Inventor			Jun IWAMOTO				
Ì		KNOCKING DETECTION & APPARATUS AND DETECTING						
	Title	METHOD						

TRANSMITTAL				First Inventor		Jun IWAMOTO		87
(Only for new nonprovisional applications under 37 CFR 1.53(b))							ECTION ND DETECTING	22387
1.3.	3(0))		Title		METHO		ND DETECTING	
			Exp	ess N	lail Labe	l No.		
						Mail Sto	p Patent Applica	
	APPLICATION ELEMENTS	*	4DD	RESS	TO:	P.O. Bo		_
	M LICHA Data A Anglia dia Tanana Mal		<b>AC</b>	COM	DANVIN		ria, VA 22313-14 CATION PARTS	150
1.		10	_				ly publication.	
2.	Applicant claims small entity status. See 37 CFR 1.27.				ıde publi		under 37 CFR	
3.	Specification (including claims and     ■	11.			gnment F	apers		
	abstract) [Total Pages 20]		_	(cove	sheet and	document(		
4.	Drawings [Total Sheets 4]	12.	Ш				ent (when there	is
5.	Combined Declaration and	13.			ssignee)			
	Power of Attorney [Total Pages 4]	13. 14.	=		er of Atto		cument (if applicab	امار
	a. Newly executed b. Copy from prior application		_	Infor	mation D	isclosure	Statement (IDS)	,,,,
	[Note Box 6 below]		سع		orm PTO			
	i. Deletion of Inventor(s) Signed				Copies of	Listed D	ocuments	
	statement attached deleting inventor(s)	16.	$\boxtimes$	Preli	minary A	mendmei	nt -	
_	named in the prior application	17.	$\boxtimes$			ot Postca		
6.	Incorporation by Reference: The entire disclosure of the prior application, from	40	<b>K</b> 21			fically itemiz		
	which an oath or declaration is supplied	18.				ity & Cen	tified Copy of Pric	ority
	under Box 5b is considered as part of	10			ument(s)	rtification	Under 35 USC	
	the disclosure of the accompanying	13.	ш				PTO/SB/35 or its	
	application and is hereby incorporated				valent att		10/00/00 0/ 113	
	by reference.	20.		Othe		aoi i oa)		
7.	Application Data Sheet. See 37 CFR			•				
8.	CD-ROM or CD-R in duplicate, large							
	table or Computer Program (Appendix)							
9.	Nucleotide and/or Amino Acid Sequence							
	Submission							
	a.							
	b. Specification Sequence Listing on:							
	i. CD-ROM or CD-R (2 copies);							
	or							
	ii.							
	c. Statement verifying identity of above copies							
	above copies							
21.	If a CONTINUING APPLICATION, check ap	proc	riate	box	and supp	ly the rec	uisite information	n
below:						•		
	☐ Continuation ☐ Divisional ☐ Continua					lication no	o	
Prior application information: Examiner ; Group Art Unit:								



## **UTILITY PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 403049/PALMO Client Reference No.

APPLICATION FEES							
BASIC FEE							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total Claims	12 -20=		x \$18.00	\$			
Independent Clain	ns 2 - 3=		x \$86.00	\$			
	dent Claim if applicable		+\$290.00	\$			
	calculations =	\$770.00					
	\$( )						
Assignment fee	\$40.00						
	on fee if applicable		+ \$300.00	\$			
			TOTAL =				
TOTAL = \$810.00  22. ☑ Please charge my Deposit Account No. 12-1216 in the amount of \$810.00.  23. ☐ A check in the amount of \$ is enclosed.  24. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 12-1216:  a. ☑ Fees required under 37 CFR 1.16.  b. ☐ Fees required under 37 CFR 1.17.  25. ☐ The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 12-1216 for any fee that may be due in connection with such a request for an extension of time.							
26. CORRESPONDENCE ADDRESS							
⊠ Customer Nui	Vyand, Reg. No. it & Mayer enth Street, N.W n, D.C. 20005-3 3770 (telephone 3776 (facsimile)	7., Suite 300 960					
Name	Jeffrey A. Wyand, Reg. N	lo. 29,458					
Signature	Sher Hours						
Date	7	Joul 22, 200	4				

Utility Transmittal (Revised 10/1/03)